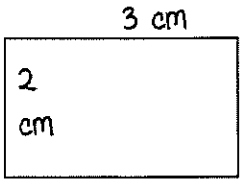
Dig 2 Nail to 5cm

Warm-up

The perimeter of this square is 10 centimeters.



What is the definition of perimeter?

What would be the formula for finding the perimeter of a triangle?

A. L x L x W xW B. L x 4 C. $S^1 + S^2 + S^3$

What would be the formula for finding the perimeter of a square?

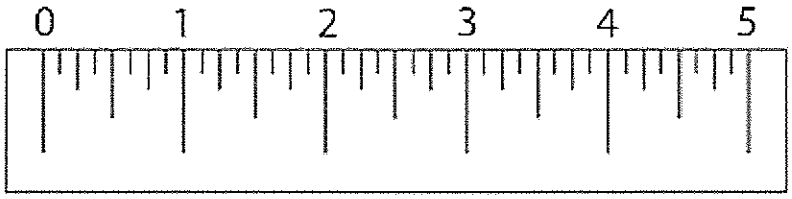
A. L x L x W xW B. L x 4 C. $S^1 + S^2 + S^3$

What would be the formula for finding the perimeter of a rectangle?

B. L x L x W xW B. L x 4 C. $S^1 + S^2 + S^3$

Please rotate from station to station measuring each item. Record your measurements by rounding to the nearest whole or half inch.

Tips for measuring. Start with the end of the ruler. Do not start with the "1."



The long line in the middle of the two numbers is the halfway mark, hence **½** an inch.

Station 1- The perimeter of the glass part of a computer screen is _____.

The formula I used to figure this out is_____.

Station 2- The perimeter of the hurricane information card is _____.

The formula I used to figure this out is_____.

Station 3- The perimeter of the orange manipulative square is _____.

The formula I used to figure this out is_____.

Station 4- The perimeter of the smaller white board is _____.

The formula I used to figure this out is_____.

Station 5- The perimeter of the cut out triangle is _____.

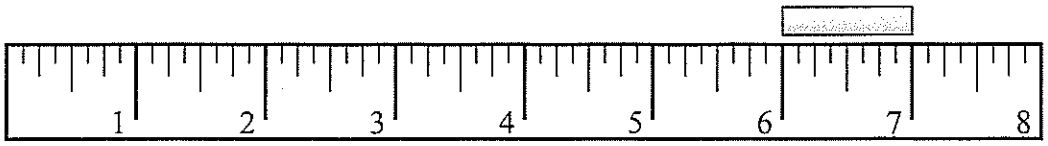
The formula I used to figure this out is_____.

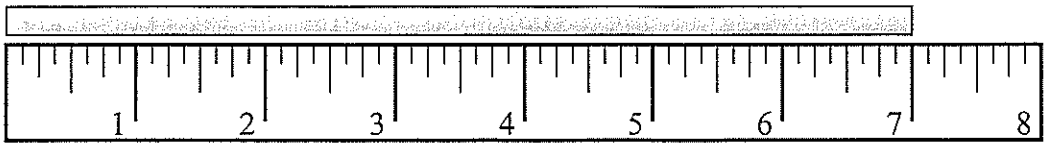
Station 6- The perimeter of the octagon manipulative is _____.

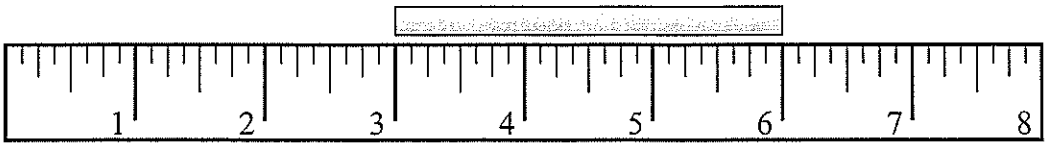
The formula I used to figure this out is _____.

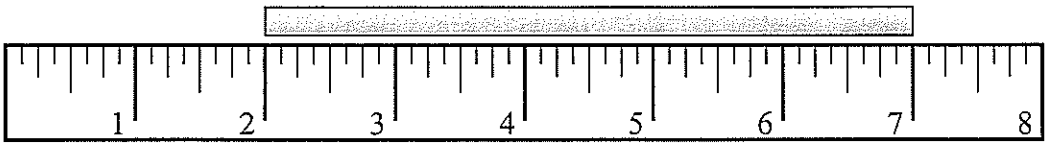
Finding Length Name:

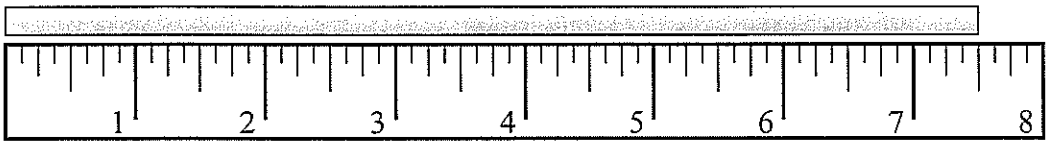
Find the length of each bar. Rulers are not actual length.

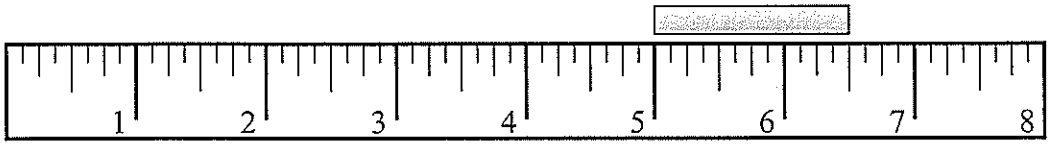
1) 

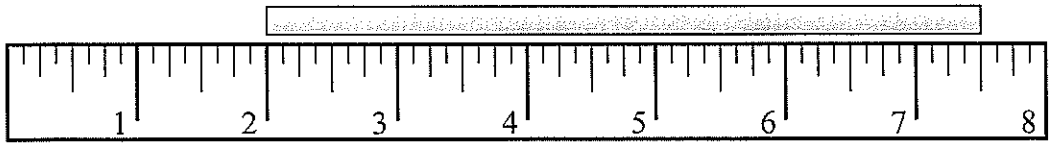
2) 

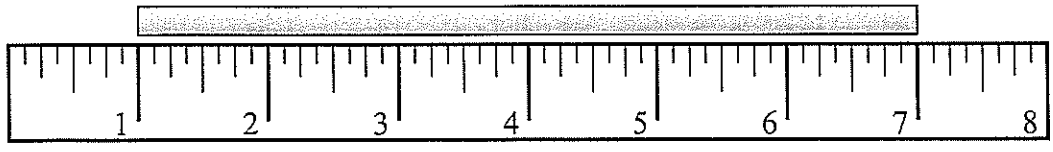
3) 

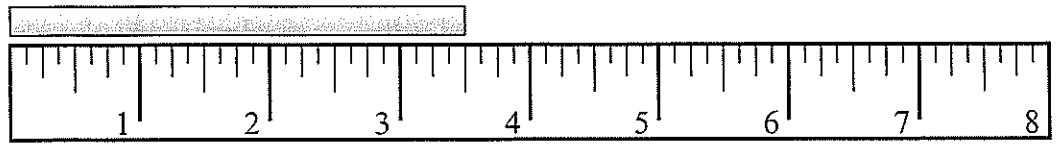
4) 

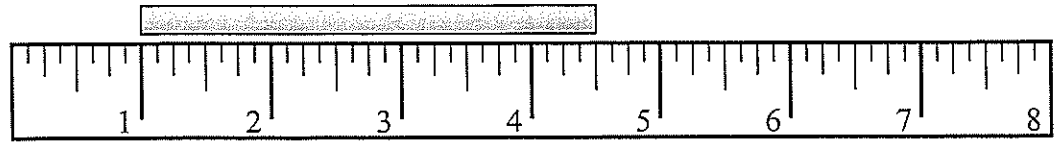
5) 

6) 

7) 

8) 

9) 

10) 

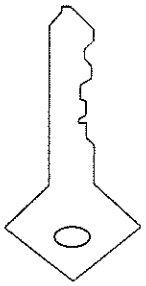
Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____

1-10	90	80	70	60	50	40	30	20	10	0

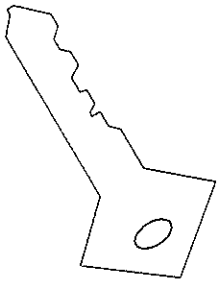
Measure each key tip to tip then place your results in the line plot.

Ex) _____



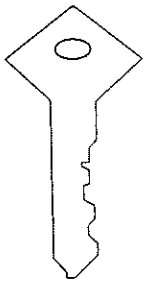
1) _____

2) _____



3) _____

4) _____

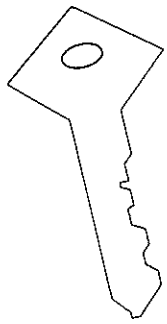


5) _____

6) _____

7) _____

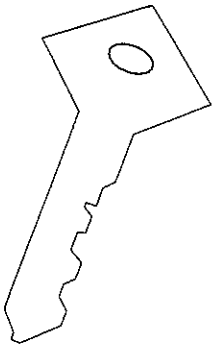
8) _____



9) _____

10) _____

11) _____



12) _____

13) _____

14) _____

$\frac{1}{4}$ $\frac{1}{2}$ $\frac{3}{4}$ 1 $1\frac{1}{4}$ $1\frac{1}{2}$ $1\frac{3}{4}$ 2

Answers

Ex. 1

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____

1-10	93	86	79	71	64	57	50	43	36	29
11-14	21	14	7	0						